IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors:          Jun HIRANO, et al.

Application No.:    10/517,521

Filed:              December 13, 2004

For:                METHOD AND APPARATUS FOR INTERMITTENT
                    COMMUNICATION


## INFORMATION DISCLOSURE STATEMENT

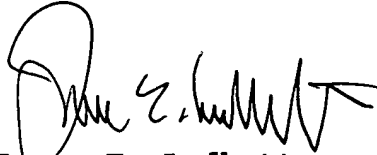Assistant Commissioner of Patents
Washington, DC  20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. All of these references were cited in a Japanese Office Action dated August 15, 2006 (copy attached).

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution

of this application and made of record herein and appear among the

"References Cited" on any patent to issue herefrom.

Respectfully submitted,

Date: November 6, 2006          James E. Ledbetter
                                Registration No. 28,732

JEL/ejw

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| FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office | ATTY. DOCKET NO. L9289.04191 | SERIAL NO. 10/517,521 |
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| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use several sheets if necessary) | APPLICANT **Jun HIRANO, et al.** | |
| NOV 06 2006 | FILING DATE **December 13, 2004** | GROUP **2681** |

*OIPE stamp: NOV 06 2006 PATENT & TRADEMARK OFFICE*

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 1 | 2 | 4 | 5 | 7 | 2 | 8 | 09/1989 | | | | Partial & Abstract | |
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| | | **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)** |
|---|---|---|
| | | Japanese Office Action dated August 15, 2006 with English translation. |
| | | ETSI TS 101 761-2 v1.2.1 (2001-04), Technical Specification, Broadband Radio Access Networks (BRAN): HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 2: Radio Link Control (RLC) Sublayer, cover page and pages 94-99, Apr. 2001). |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])